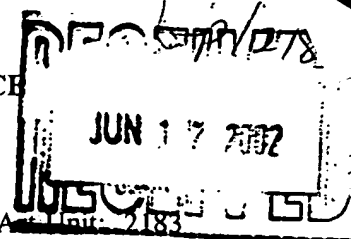




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Britton et al.
Application No: 10/051,619
Filing Date: October 29, 2001
Entitled: **METHODS AND APPARATUS FOR REAL-TIME
BUSINESS VISIBILITY USING PERSISTENT
SCHEMA-LESS DATA STORAGE**
Atty Docket: 0103488-00005

Group A Unit: 2183

Examiner:

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Technology Center 2100

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service Post Office as first class mail in an envelope addressed to: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231, on the date indicated below.

5-21-02
Date

David J. Powsner, Reg. No. 31,868

Assistant Commissioner for Patents
Washington, DC 20231

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Transmittal Letter

Sir:

Please find enclosed:

- (1) Preliminary Amendment;
- (2) Return postcard.

Please charge any fees that may be required to Deposit Account No. 141449.

Respectfully submitted,

NUITER, MCCLENNEN & FISH, LLP

Date: 5-21-02

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